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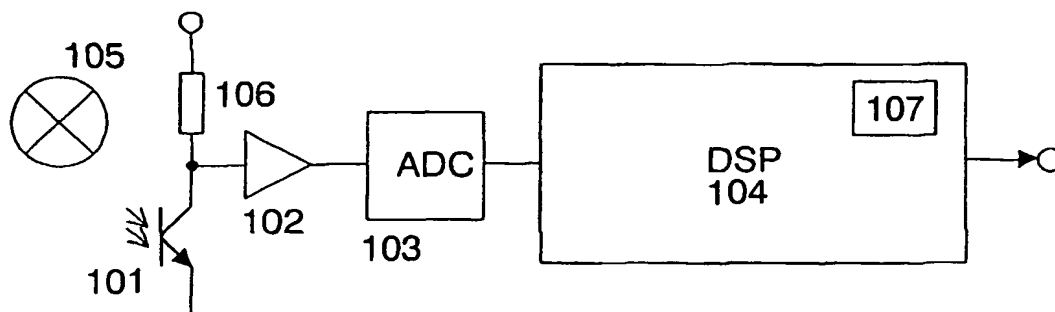
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(54) Title: **METHOD AND DEVICE TO IDENTIFY A PERIODIC LIGHT SOURCE**



(57) Abstract: This invention relates generally to devices for location positioning and more particularly relates to a system for identifying an environmental source emitting a base frequency and waveform signal. A sensor (101) records an environmental source (105) emitting a base frequency and waveform signal, the signal being amplified (102), digitized (103), processed and compared (104) with a stored unique waveform characteristic. On the basis of the comparison result(s), location positioning and/or a device orientation may be determined. The invention further relates to a method and a computer readable medium containing a program for making a processor carry out the method.

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